March 2, 1984

Memo to Coal File:

ACT/037/043

Re: Union Carbide Bonds

Union Carbide has submitted bond estimates for five operations. They are:

NAME	ACRES	AMOUNT
Redd Block IV Deremo-Snyder LaSal-Snowball Wilson-Snowball Hecla	4 7 56 32 35	\$ 5089.00 \$ 31,720.00 177,800.00 135,400.00 117,800.00
	1984 estimate for 134 acres.	\$467,809.00
	1985 1986 1987 (includes 10% contingency)	514,589.00 566,049.00 622,654.00

Union Carbide needs to post a surety in the amount of \$622,654.00 or post \$467,809 and update annually.

I am not sure when these are being considered for approval by the Board, nor am I sure about the form of surety.

Pamela Grubaugh-Littig Reclamation Engineer

PGL:re

cc: M. Boucek

D. W. Hedberg

J. W. Smith

S. Linner

Tom Tetting

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